

CLAIMS

1. A mobile phone for multiple SIM cards comprising at least a telephonic apparatus, a battery, and a rear casing for covering said battery and connecting with said telephonic apparatus; said mobile phone is characterized by that: said rear casing has receiving capacity at least for loading of an electric circuit board, said electric circuit board has a plurality of connectors used for fixing a plurality of SIM cards (subscriber identification modules), said SIM cards each forms a parallelly connected loop connected through a connecting point provided on said electric circuit board; additionally, said electric circuit board has thereon a soft bus line to connect an extension card which is inserted in the position where said SIM cards are originally located in said telephonic apparatus, so that the communication loop of said telephonic apparatus is communicated with said electric circuit board by means of said extension card as an interface; said electric circuit board is installed thereon a manually moved switch on the contrary side to that loaded with said SIM cards, when said manually moved switch is switched to said loop of one of said SIM cards of any system, the state of combination of said telephonic apparatus is communicated in the close state with the one of said card loops of said system.

2. A mobile phone for multiple SIM cards as claimed in claim 1, wherein, said manually moved switch is exposed to the outside of said rear casing for manually moving.

3. A mobile phone for multiple SIM cards comprising a telephonic apparatus, a battery and an electric circuit board mounted with a plurality of SIM cards, said SIM cards each forms a parallelly connected loop connected through a connecting point provided on said electric circuit board; additionally, said electric circuit board has thereon a soft bus line to connect an extension card which is inserted in the position where said SIM cards are originally located in said telephonic apparatus, so that the communication loop of said telephonic apparatus is communicated with said electric circuit board by means of said extension card as an interface; and an interface card is connected between said telephonic apparatus and said battery, a manually moved switch is provided on said interface card to select a desired one of said telephone systems, said interface card is provided centrally thereof with a receiving groove to receive said electric circuit board having thereon said SIM cards, said manually moved switch is provided at an area near the tailing end of said telephonic apparatus

4. A mobile phone for multiple SIM cards as claimed in claim 3, wherein, said interface card is provided on the front side

and the bottom side thereof with slide rails and slide grooves respectively in cooperation with said battery and said telephonic apparatus, thereby, said interface card is connected by sliding between said telephonic apparatus and said battery.

5 5. A mobile phone for multiple SIM cards as claimed in claim 3 or 4, wherein, said interface card is provided symmetrically at areas near the tailing end of said telephonic apparatus with two grooves, said grooves each is provided with a spring leaf and an inclined guide piece, so that said interface
10 card is adapted to sliding along the surfaces of said inclined guide piece taking advantage of said slide rails at two mutually opposite edges of the telephonic apparatus; finally, said interface card is locked and positioned by dropping to a plurality of abutting surfaces to prevent said slide rails from releasing in a
15 backward direction, thus locking of said interface card is achieved.

6. A mobile phone for multiple SIM cards as claimed in claim 3 or 4, wherein, said receiving groove provided centrally of said interface card is a cavity which is provided on an inner
20 rim thereof with a plurality of upright hooks to hook said electric circuit board.